CLAIMS

What is claimed is:

1. A method comprising:

receiving an initial code associated with a first framework, the initial code including a reference to a referenced class;

converting the initial code to a converted code capable of execution on a second framework;

executing the converted code on the second framework;

detecting a need for the referenced class during execution of the converted code on the second framework; and

loading the referenced class into memory accessible by the second framework.

2. The method of claim 1 wherein the initial code comprises an applet.

3. The method of claim 1 further comprising creating a reference type for the referenced class.

4. The method of claim 1 wherein the referenced class comprises referenced class code associated with the first framework.

5. The method of claim 4 further comprising converting the referenced class code to a converted reference class code capable of execution on the second framework.

6. The method of claim 5 further comprising executing the converted referenced class code on the second framework.

7. A computer-readable medium storing computer-executable instructions to detect a need for a referenced class, the referenced class comprising code associated with a first framework; to initiate loading of the referenced class into memory associated with a second framework; and to initiate conversion of the code to a converted code capable of execution on the second framework.

8. A method comprising:

receiving an initial code associated with a first framework, the initial code including a reference to a referenced class, the referenced class comprising referenced class code;

converting the initial code to a converted code capable of execution on a second framework;

executing the converted code on the second framework;

detecting a need for the referenced class during execution of the converted code on the second framework;

loading the referenced class code into memory accessible by the second framework; and

converting the referenced class code to a converted reference class code capable of execution on the second framework.

9. The method of claim 8 wherein the initial code comprises an applet.

10. The method of claim 9 further comprising executing the converted reference class code on the second framework.

11. The method of claim 9 further comprising creating a reference type for the referenced class.

12. A user system comprising:

an applet class loader;

a converter; and

a framework.

13. The system of claim 12 wherein the converter converts code associated with a first framework to a converted code capable of execution on a second framework.

14. The system of claim 13 wherein the framework comprises the second framework.

15. The system of claim 12 wherein the framework comprises a runtime engine.

16. The system of claim 12 wherein the framework comprises an application domain.

17. The system of claim 12 wherein the framework comprises a dynamic assembly.

18. The system of claim 12 wherein the applet class loader loads class files comprising class file code associated with a first framework, the converter converts the class file code to a converted class file code capable of execution on a second framework; and the framework comprises the second framework and executes the converted class file code.

19. A user system comprising:

reception means for receiving an initial code associated with a first framework, the initial code including a reference to a referenced class;

conversion means for converting the initial code to a converted code capable of execution on a second framework;

execution means for executing the converted code on the second framework;

detection means for detecting a need for the referenced class during execution of the converted code on the second framework; and

load means loading the referenced class into memory accessible by the second framework.

20. The user system of claim 19 wherein the load means includes an applet class loader.

21. The user system of claim 19 wherein the execution means includes a runtime engine.

22. The user system of claim 19 wherein the reception means includes a browser.

23. The user system of claim 19 wherein the initial code includes an applet.

24. A method comprising:

receiving an applet associated with a first framework, the applet including applet code and a reference to a referenced class;

converting the applet code to an intermediate language code capable of execution on a second framework;

executing the intermediate language code on the second framework;

detecting a need for the referenced class during execution of the intermediate language code on the second framework; and

loading the referenced class into memory accessible by the second framework.